

FIG. 1

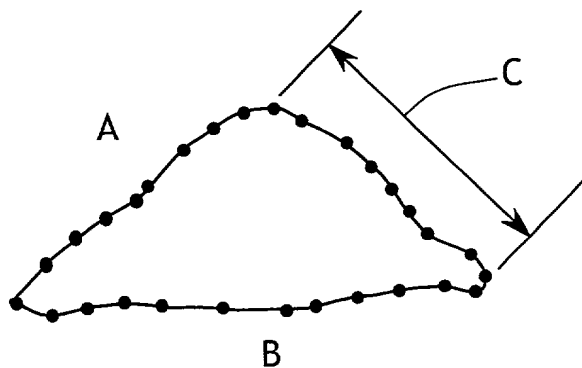


FIG. 2

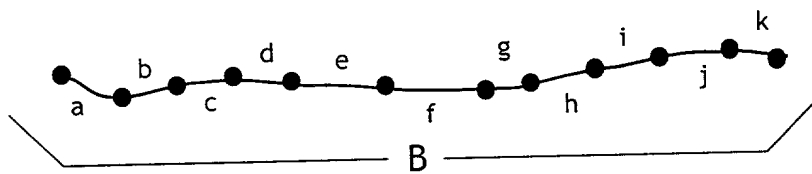


FIG. 3

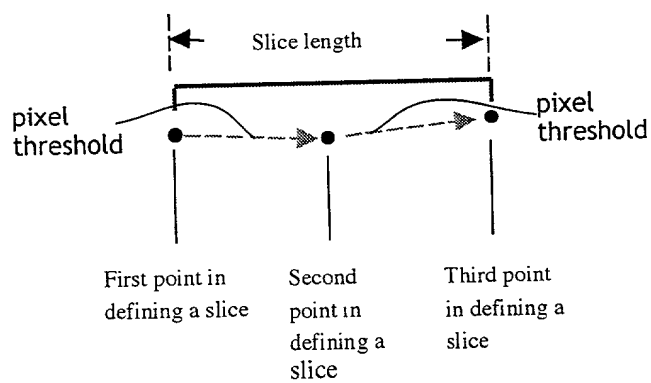


FIG. 4

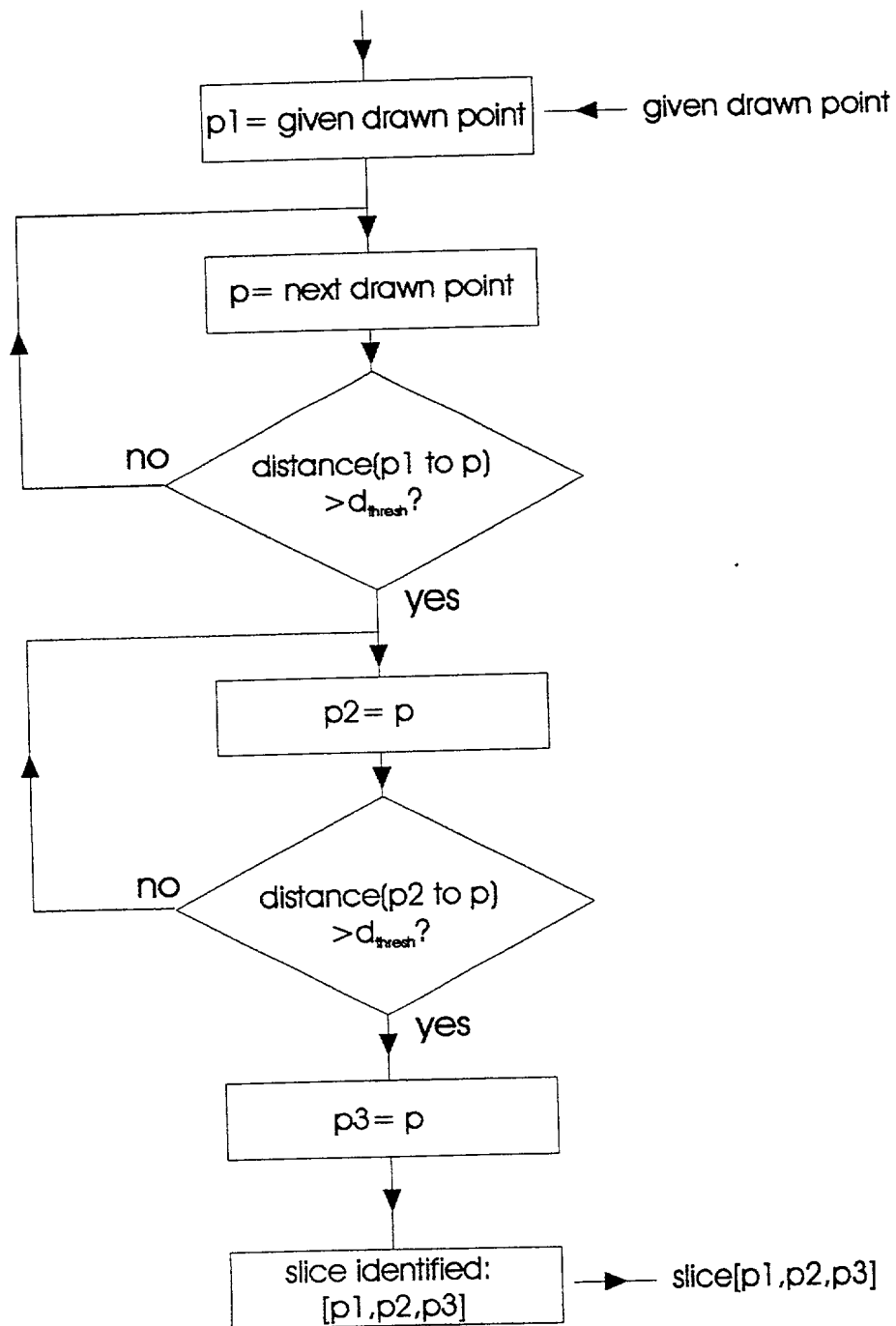


FIG. 5

Deviation threshold default  
= [magicnum 35 degrees]

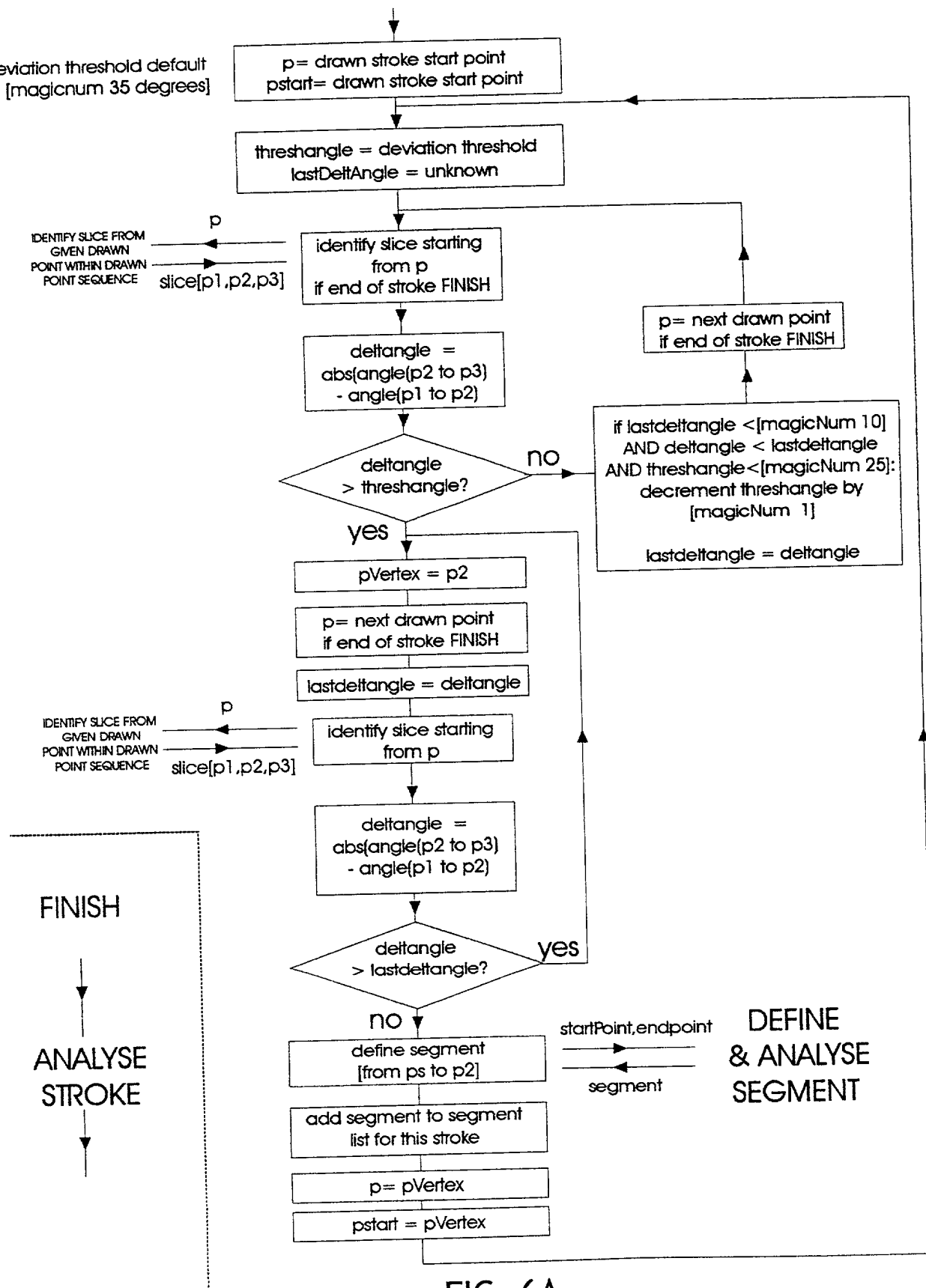


FIG. 6A

From FIG. 6A

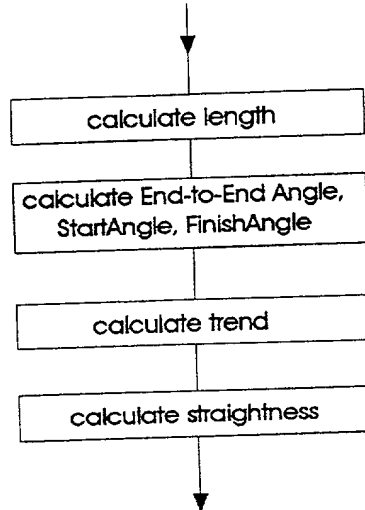


FIG. 6B

From FIG. 6A

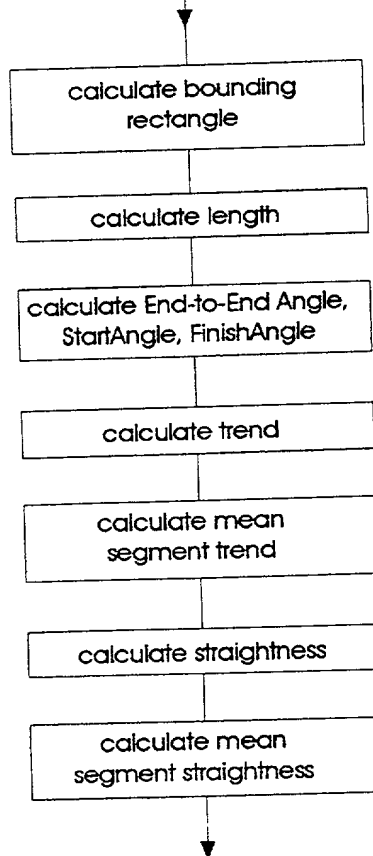


FIG. 6C



FIG. 7

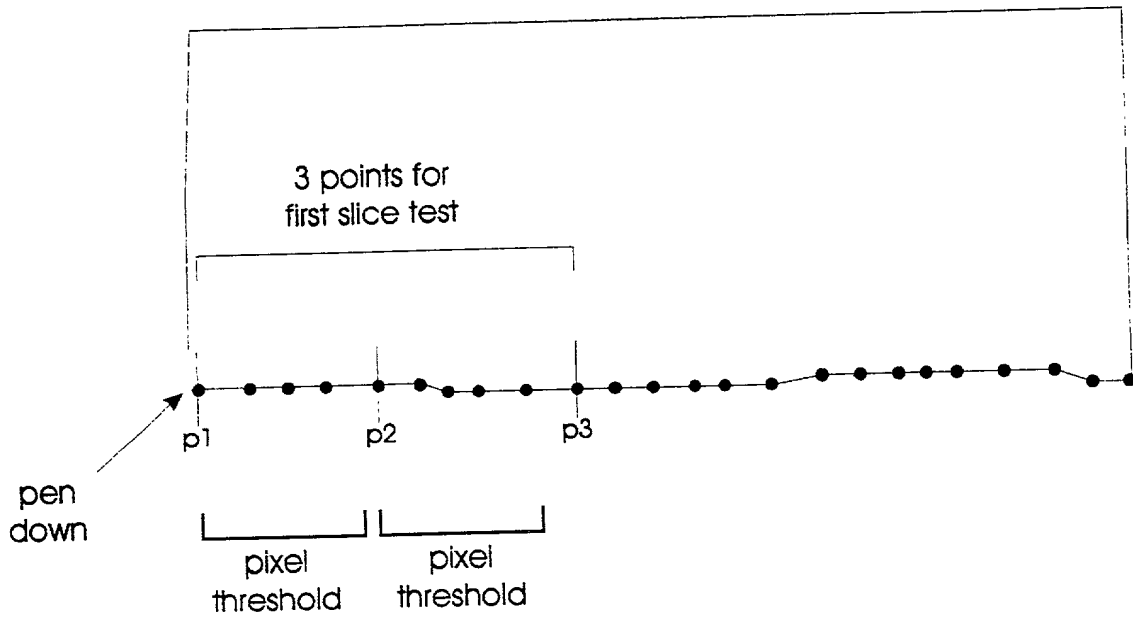


FIG. 8

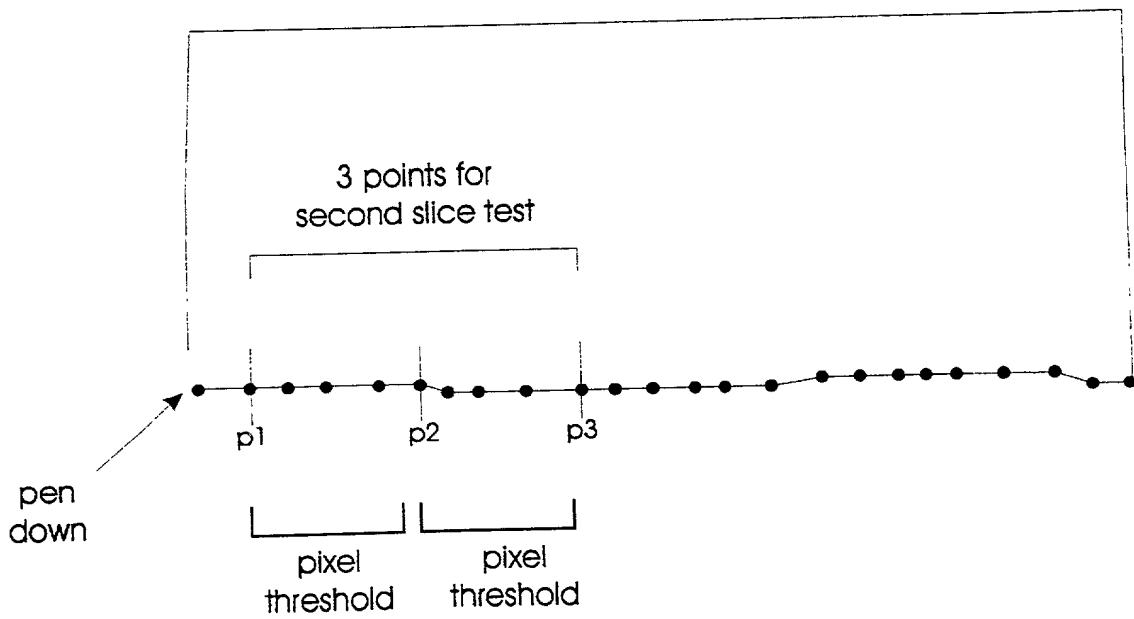


FIG. 9

- = first point of the slice
- = 2nd point of the slice
- ✦ = 3rd point of the slice

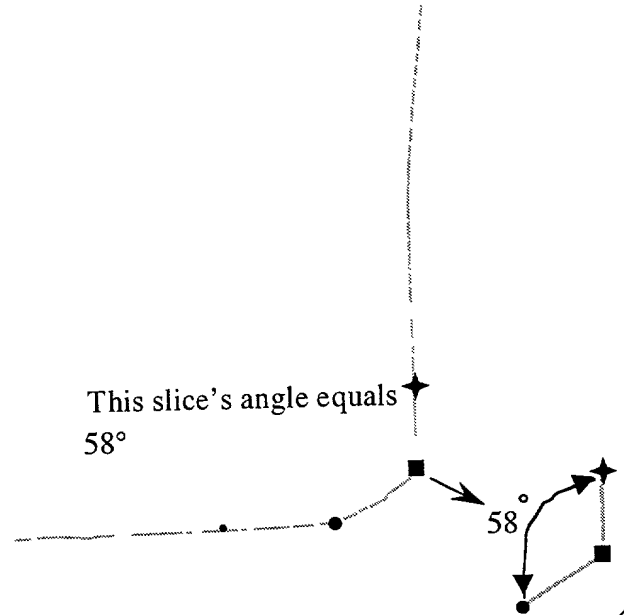


FIG. 10

- = first point of the slice
- = 2nd point of the slice
- ✦ = 3rd point of the slice

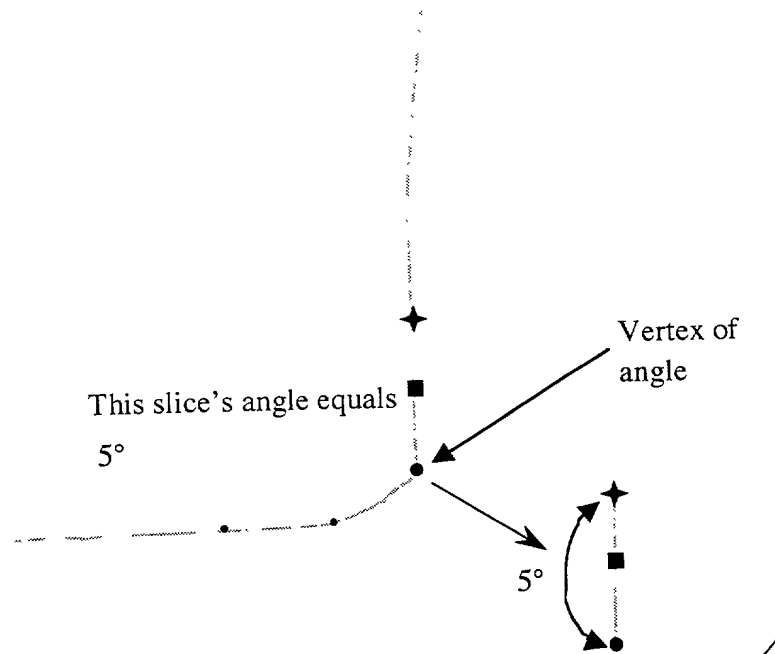


FIG. 11

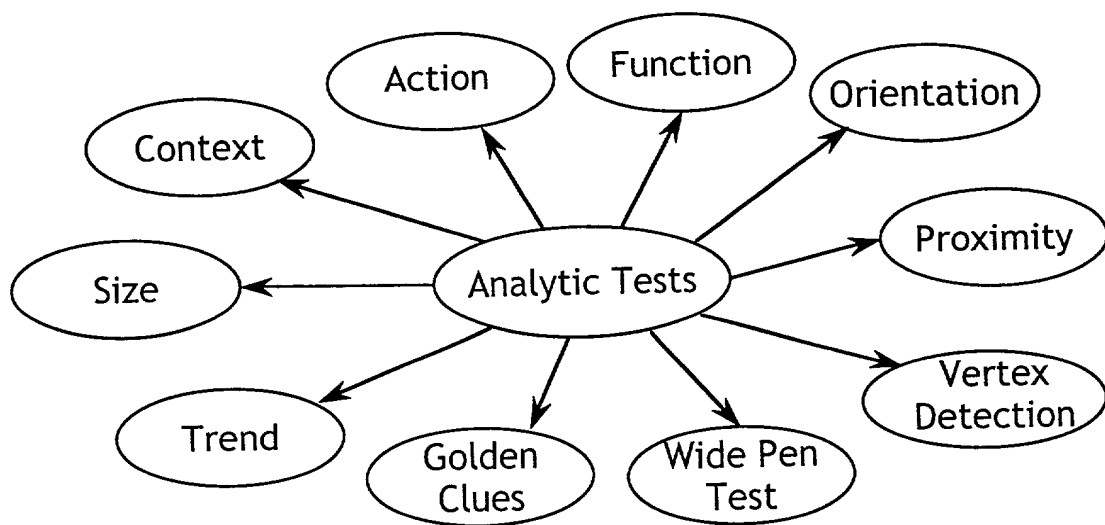


FIG. 12

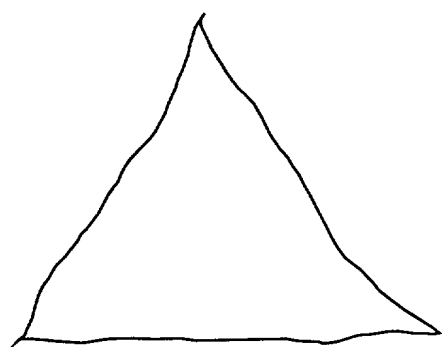


FIG. 13A

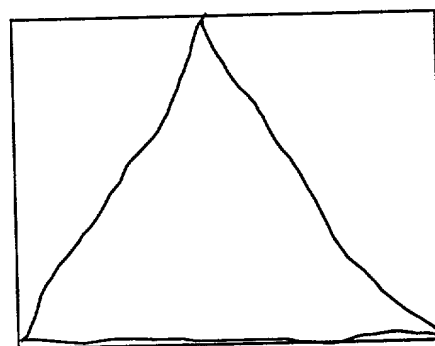


FIG. 13B

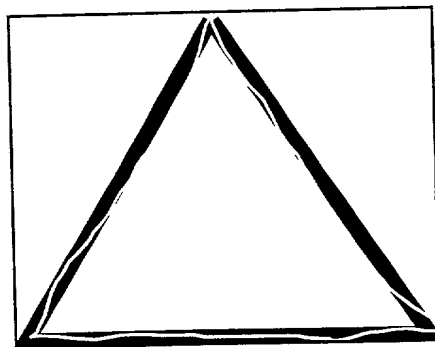


FIG. 13C



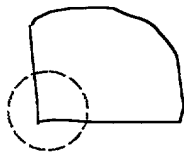


FIG. 14A



FIG. 14B

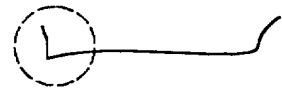


FIG. 14C

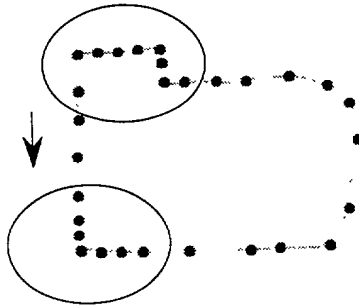


FIG. 15

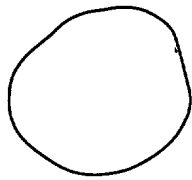


FIG. 16



FIG. 17



FIG. 18



FIG. 19

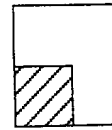


FIG. 20

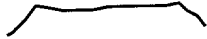


FIG. 21A



FIG. 21B

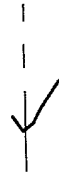


FIG. 22A



FIG. 22B

## Partial List of Objects






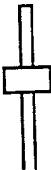





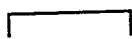



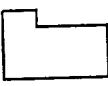
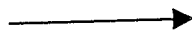
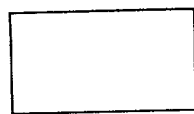
Hand drawn	Recognized Symbol	Definition	Assignment	Action
		Knob	Boost/cut Control for Equalizer	Clockwise=Up CCW=Down
		Switch	Equalizer Control	Switch an EQ In/Out Touch=IN Touch=Out
		Fader Controller	Audio Channel	Control Volume: Up=Louder Down=Softer
		User Defined	User Defined	User Defined
		User Defined	User Defined	User Defined
		Bracket (Combine)		
		Bracket (Chop)	Audio Waveform	Cut Away Waveform
		Folder (DSP process)	User Defined	User Defined

FIG.23



Four band parametric  
equalizer.

FIG. 24A



=

Four band parametric  
equalizer.

FIG. 24B

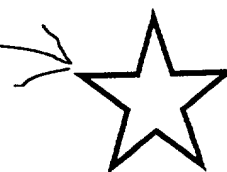
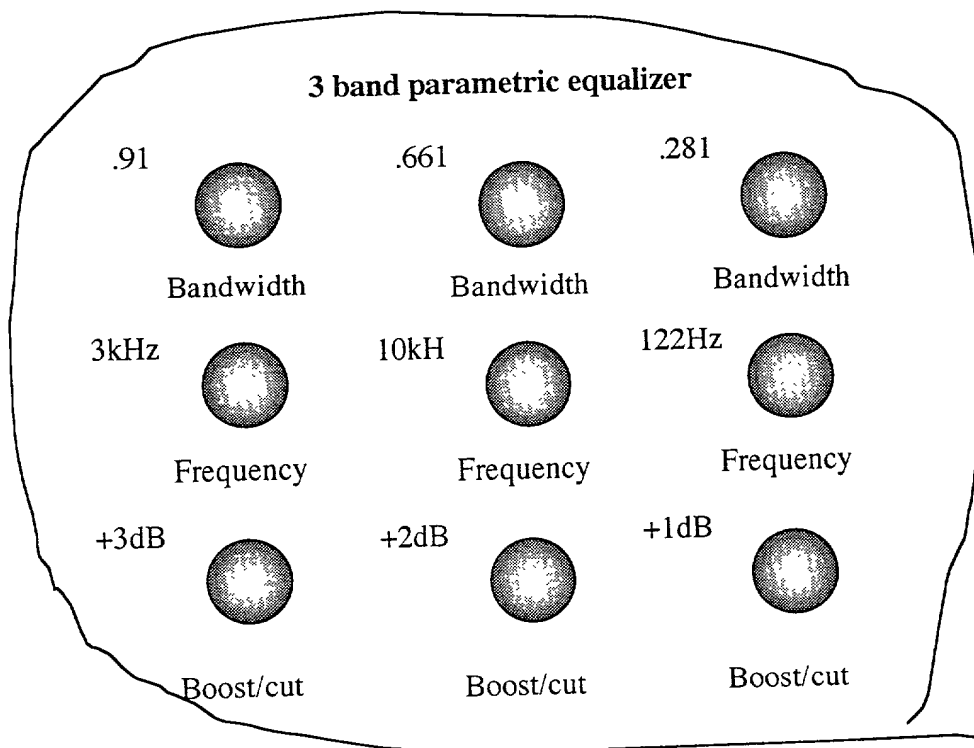


FIG. 24C









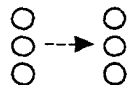







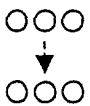










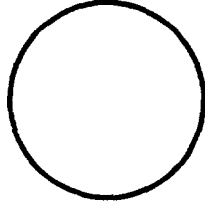
Current Equalizer: Parametric 		EQ type	UIP Layout
Type 	Bands 6 		Show 1st vertical row 
Controls 8 	Slope 18dB/Oct 		Show all vertical rows 
B/C -18 to +18 	Fq 10Hz - 16kHz 		Show 1st horizontal row 
BW 0.0 - 1.00 	Att 50us - 1sec 		Show all horizontal rows 
Dec 1ms - 1sec 	Env Compress 		
Ratio 4:1 	Thres 0dB to +25dB 		
<b>Summaries/Abbreviations:</b>  <div style="display: flex; justify-content: space-between;"> <div> <b>Controls:</b>            1. B/C - Boost/cut            2. Fq - Frequency            3. B/W - Bandwidth            4. Att - Attack            5. Dec - Decay            6. S'lope - dB/Octave            7. F'orm - Bessel, etc.            8. V'ol Envelope            9. R'atio            10. Thresh hold         </div> <div> <b>Range:</b>            1. -60dB to + 60dB            2. DC - 40kHz            3. 0.0 - 1.00            4. 15us - 10 sec            5. 15us - 10sec            6. shelf to 60dB/Oct            7. Bessel + 3 others            8. Compress or expand            9. 0:0 - 30:1            10. -30dB - +60dB         </div> </div>			
			
			Show 1 device that represents all EQ controls
			Draw EQ icon below 

FIG. 24D

Current Compressor/Lim: Multi-band		Mode	UIP Layout
Type <b>Multi-band</b>	Mode <b>Compress</b>		Show 1st vertical row
Ratio <b>4:1</b>	Amt <b>0 - 100%</b>		Show all vertical rows
Thres <b>+22dB</b>	Frequency Bands <b>3</b>		Show 1st horizontal row
BW <b>0.0 - 1.00</b>	Att <b>50us - 1sec</b>		Show all horizontal rows
Dec <b>1ms - 1sec</b>	Env <b>Compress</b>		
Ratio <b>4:1</b>	Thres <b>0dB to +25dB</b>		
<b>Summaries/Abbreviations:</b>  <div> <b>Controls:</b> <ol style="list-style-type: none"> <li>1. B/C - Boost/cut)</li> <li>2. Fq - Frequency</li> <li>3. B/W - Bandwidth</li> <li>4. Att - Attack</li> <li>5. Dec - Decay</li> <li>6. S lope - dB/Octave</li> <li>7. F orm - Bessel, etc.</li> <li>8. V ol Envelope</li> <li>9. R atio</li> <li>10. Thresh hold</li> </ol> </div> <div> <b>Range:</b> <ol style="list-style-type: none"> <li>1. -60dB to + 60dB</li> <li>2. DC - 40kHz</li> <li>3. 0.0 - 1.00</li> <li>4. 15us - 10 sec</li> <li>5. 15us - 10sec</li> <li>6. shelf to 60dB/Oct</li> <li>7. Bessel + 3 others</li> <li>8. Compress or expand</li> <li>9. 0:0 - 30:1</li> <li>10. -30dB - +60dB</li> </ol> </div>			

FIG. 24E

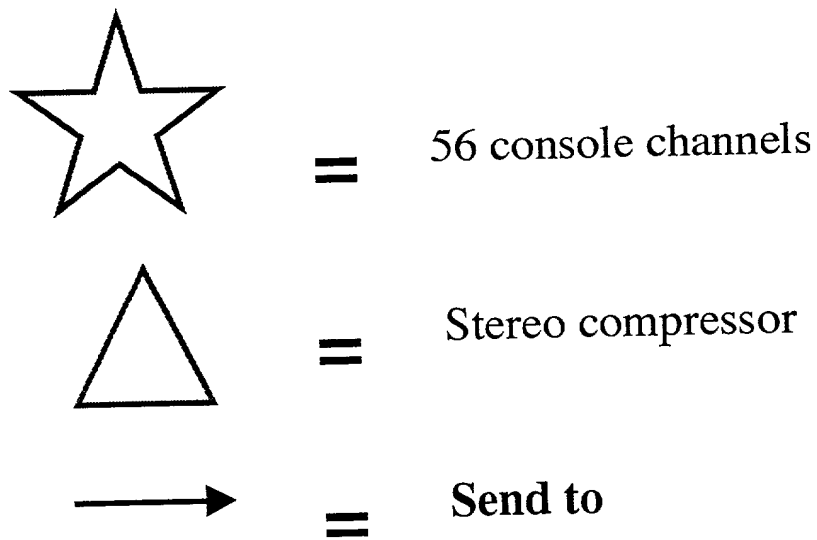


FIG. 25A

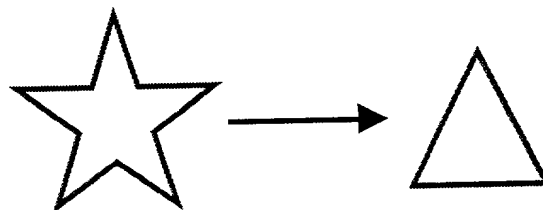


FIG. 25B

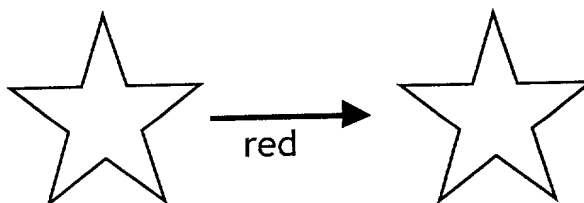


FIG. 25C

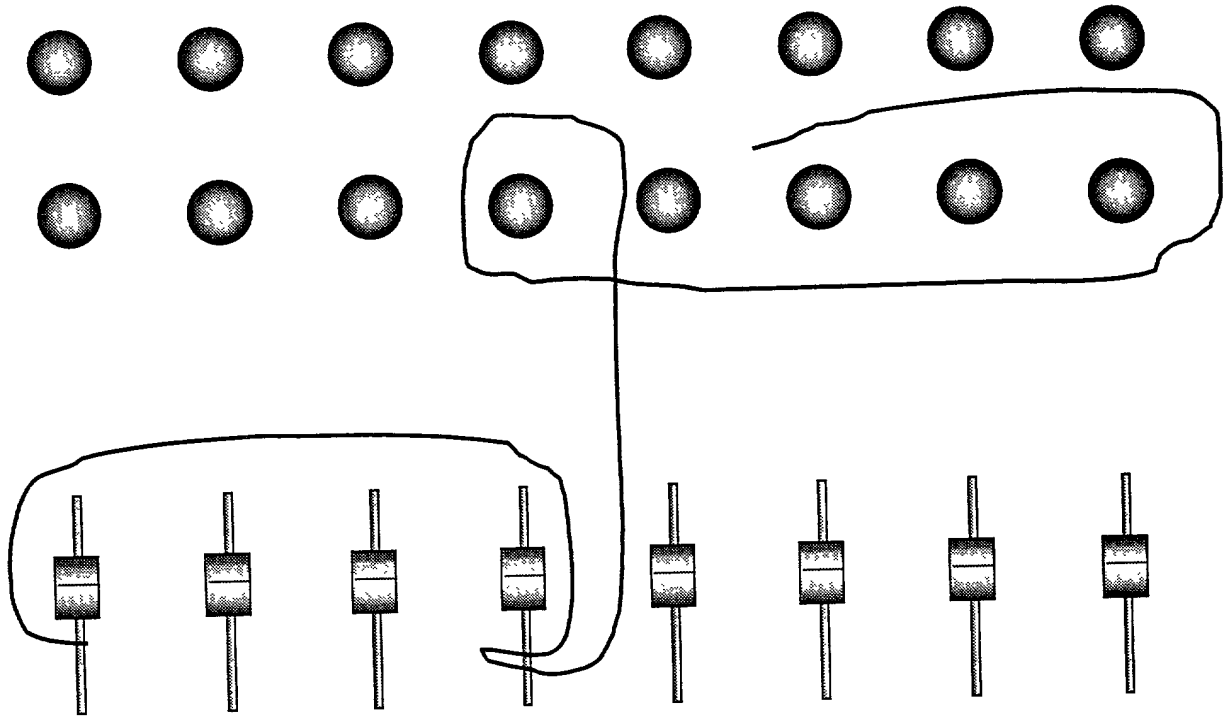


FIG.26A

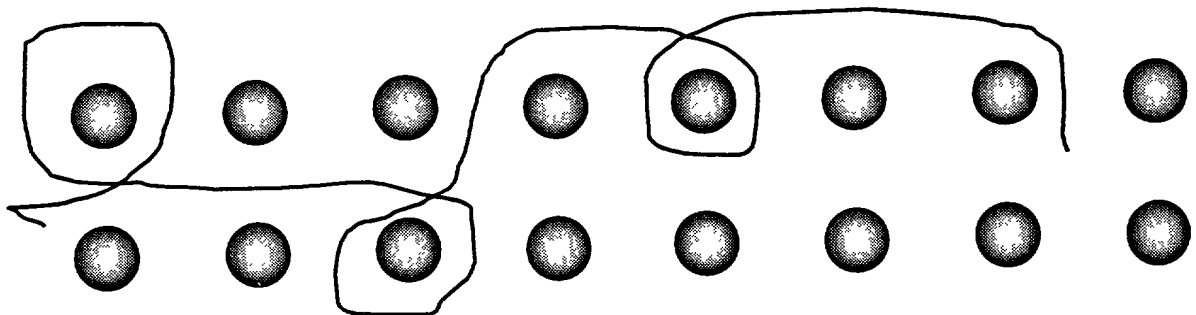


FIG.26B



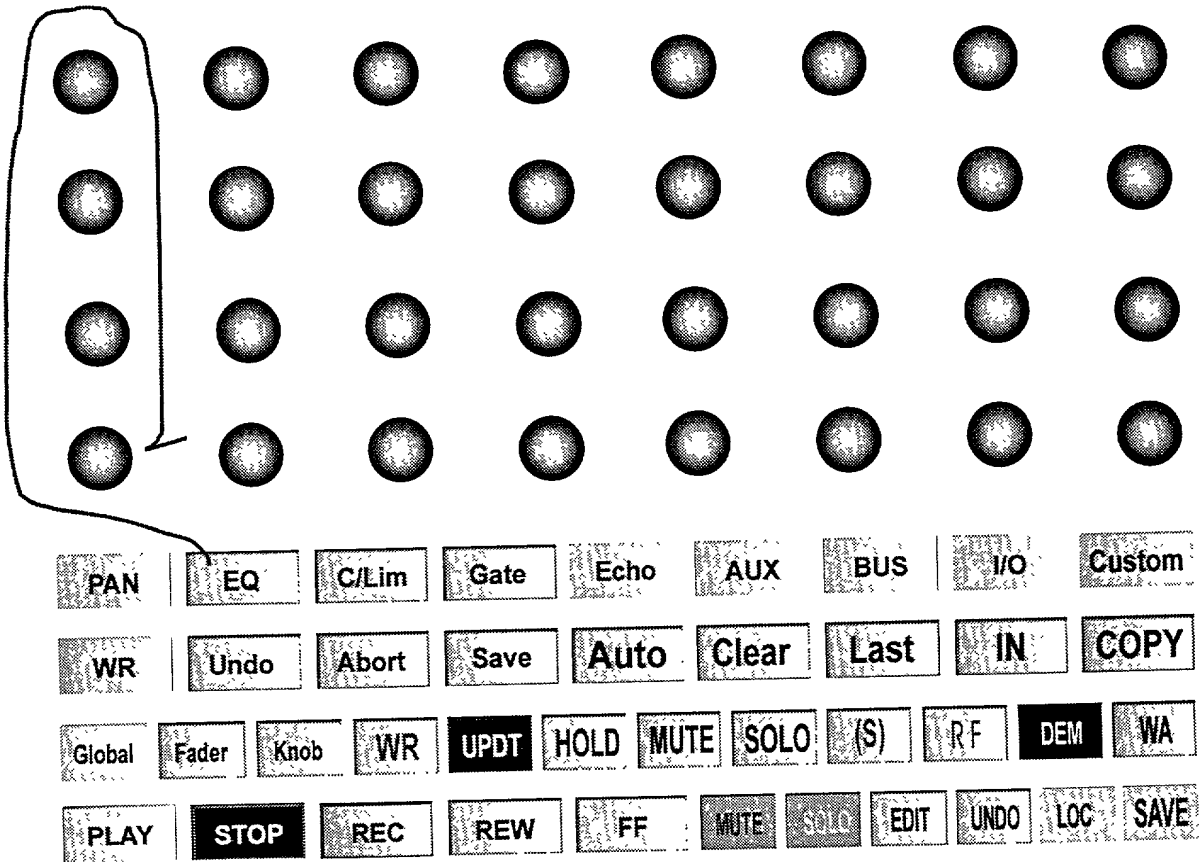


FIG.27

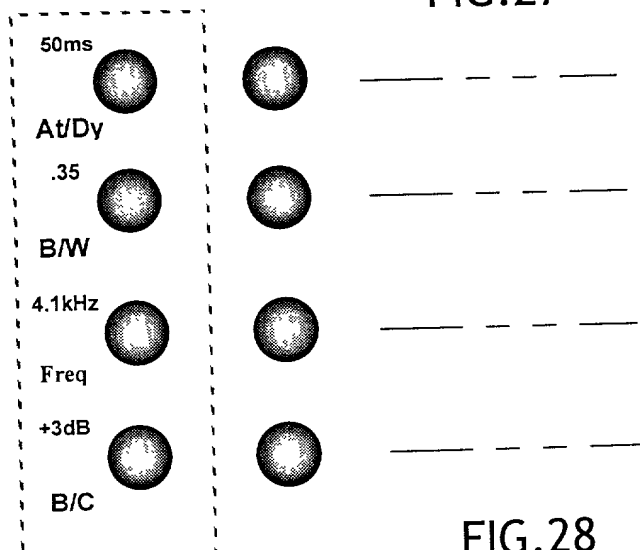


FIG.28

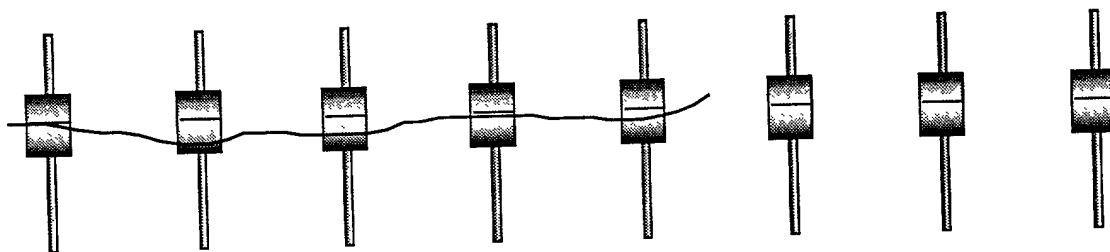


FIG.29

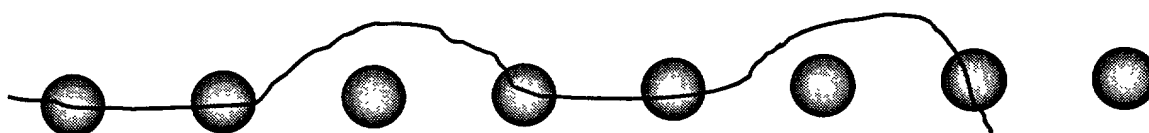


FIG.30

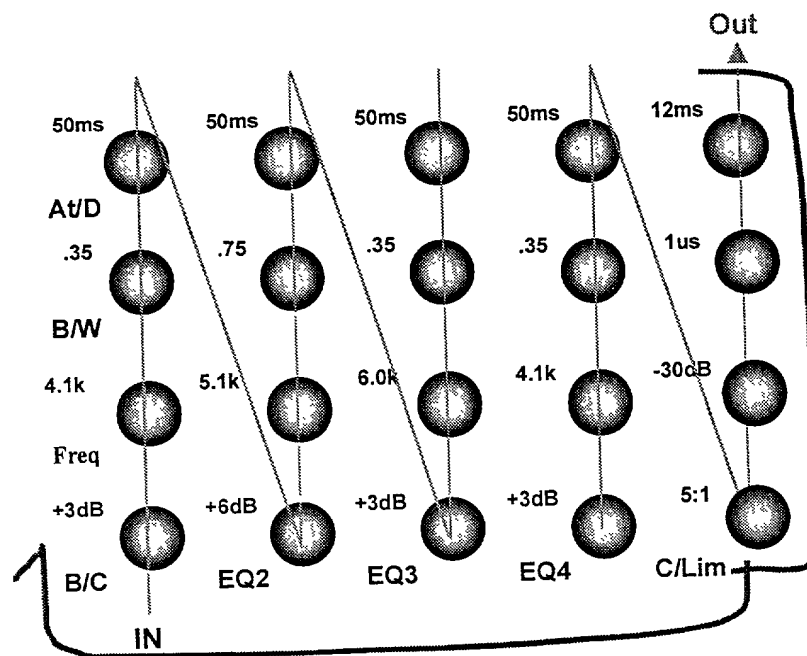


FIG.31

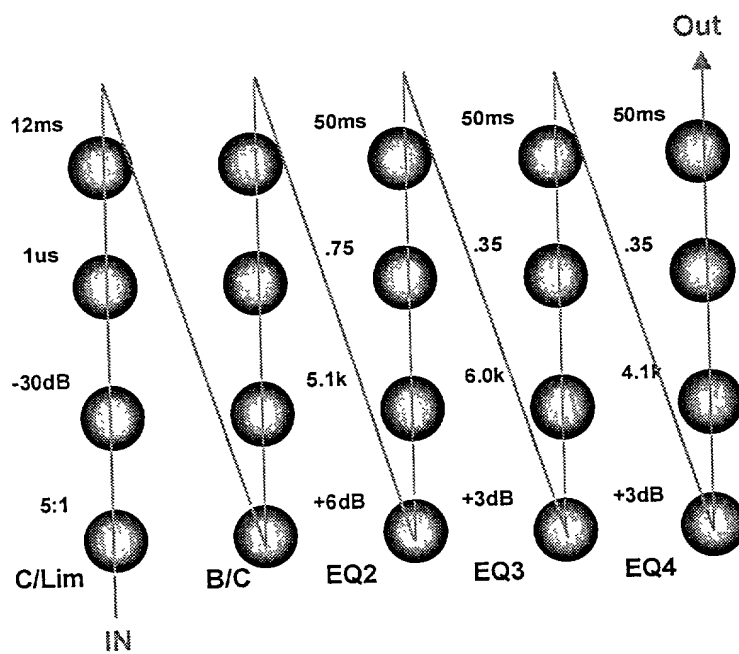


FIG.32

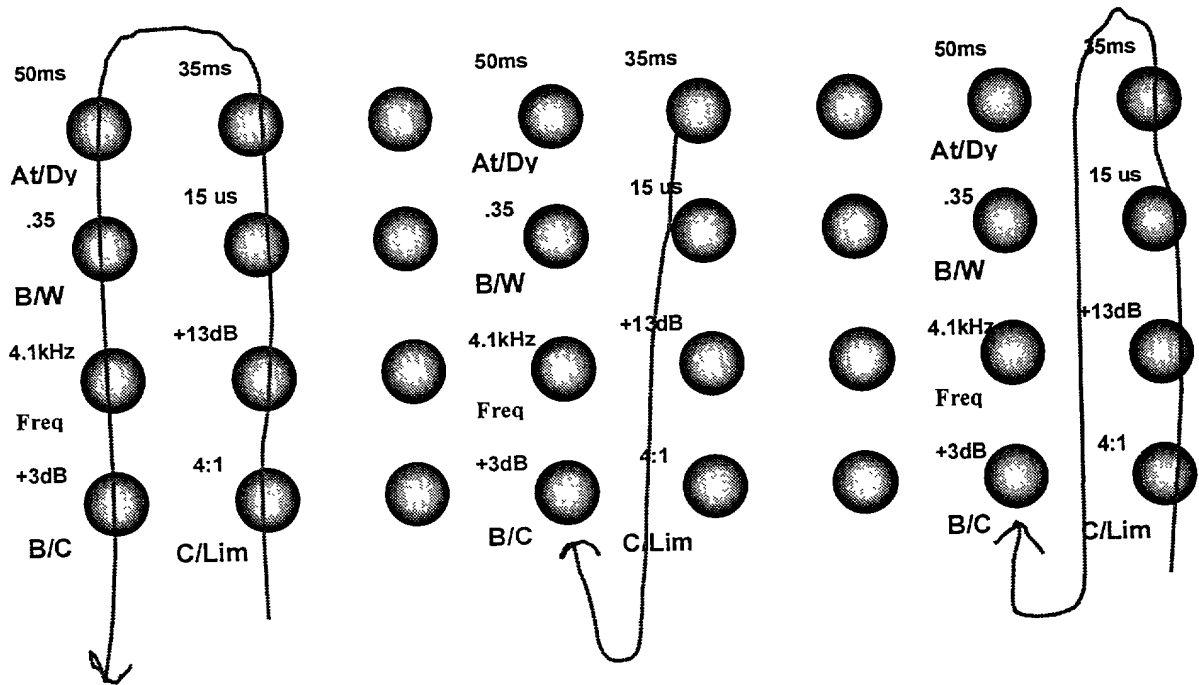


FIG. 33

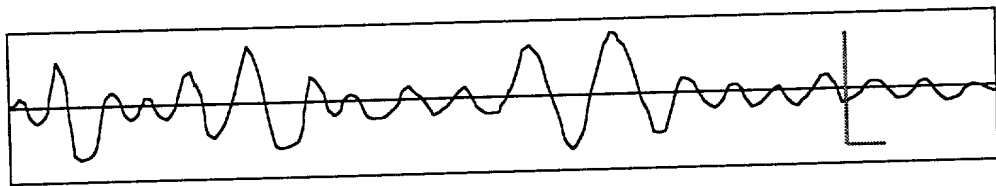


FIG. 34

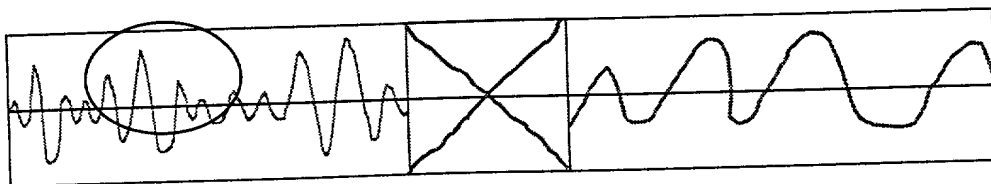


FIG. 35

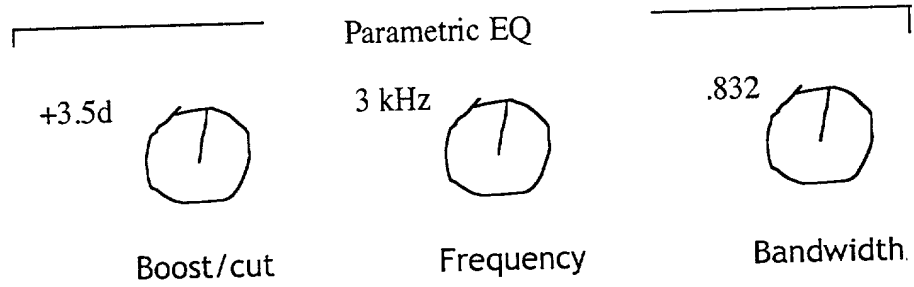


FIG. 36

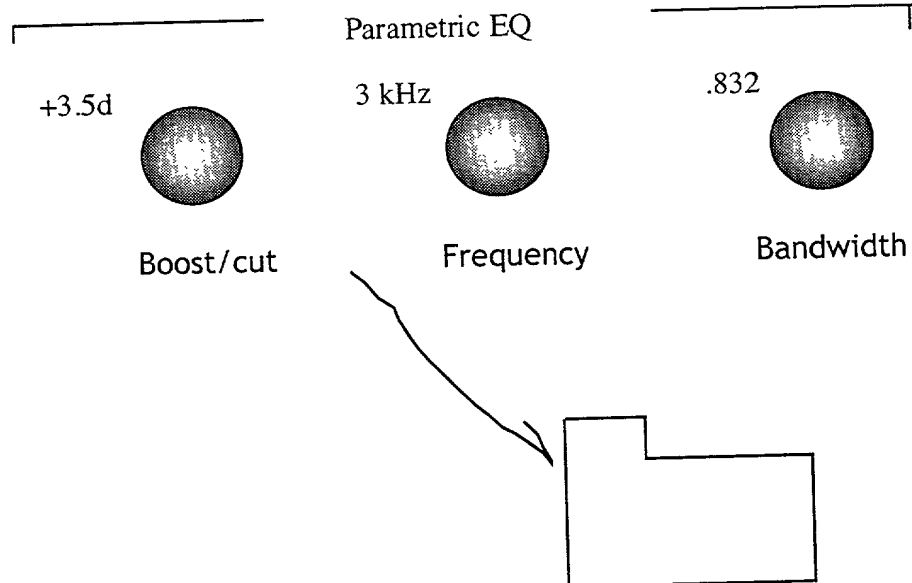


FIG. 37

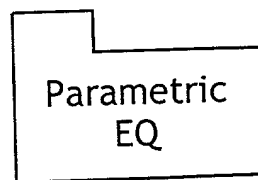
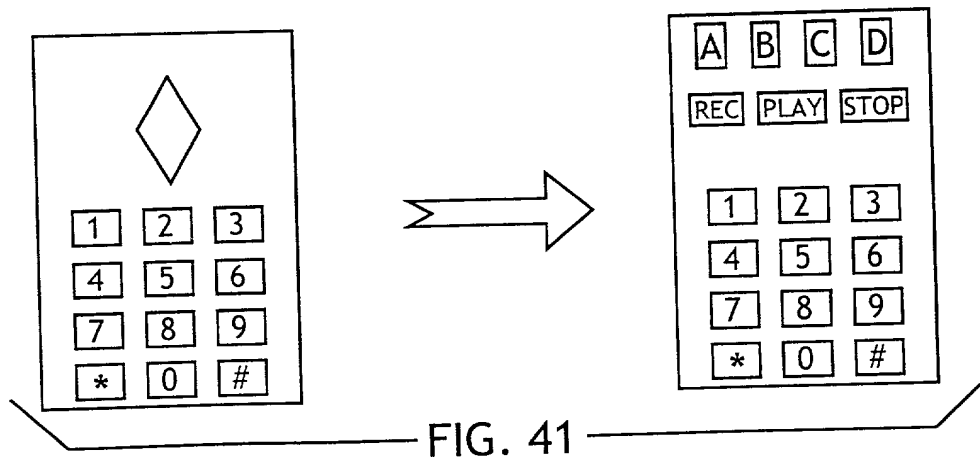
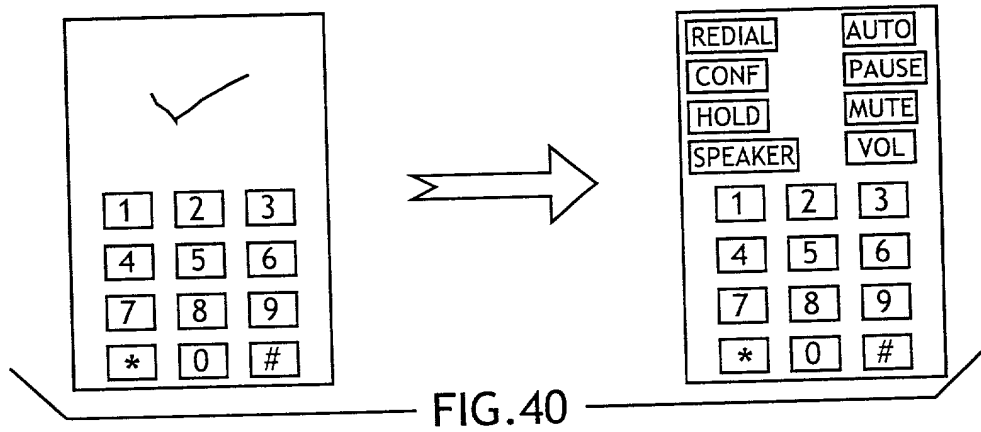
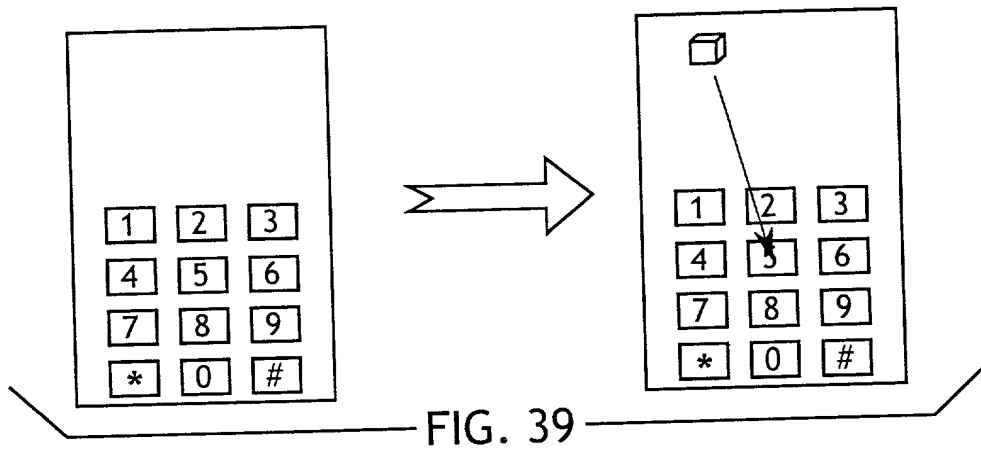


FIG. 38



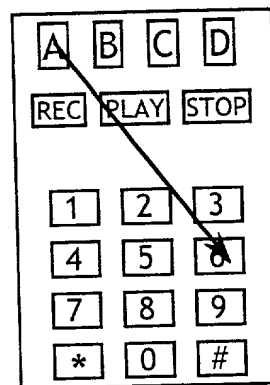
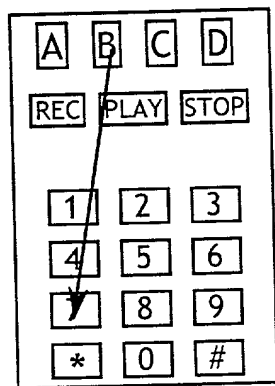


FIG. 42

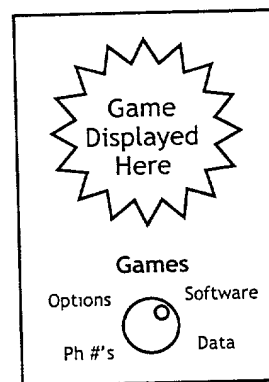
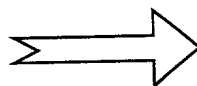
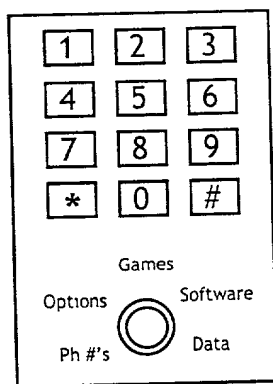


FIG. 43

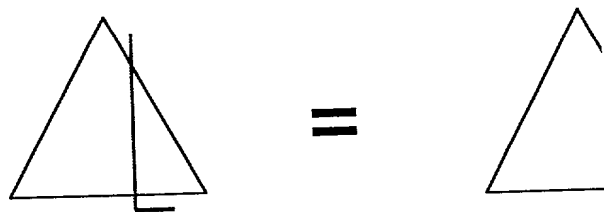


FIG. 44A

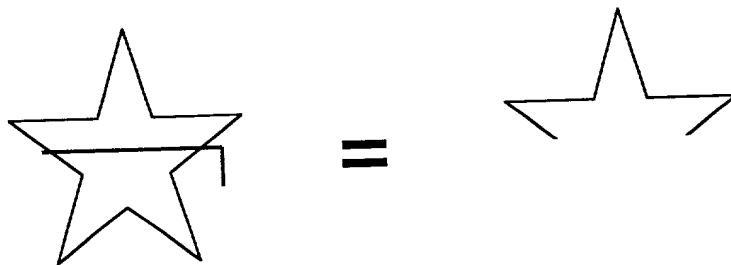


FIG. 44B

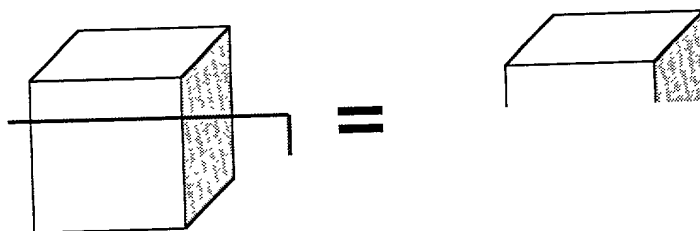


FIG. 44C

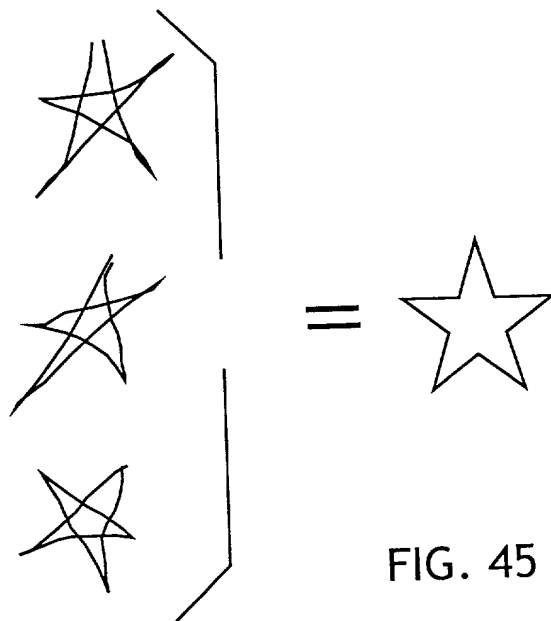


FIG. 45